

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Keijiro TAKE

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: A METHOD AND APPARATUS FOR ASSIGNING CODES

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449, which were submitted or cited in prior Application Serial No. 10/013,451, filed December 13, 2001, and Application Serial No. 09/156,703, filed September 18, 1998. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
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Docket No. 249320US6DIV

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
249320US6DIVSERIAL NO.  
New Application

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Keijiro TAKEFILING DATE  
Herewith

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,041,034 A	03/21/2000	H. FUKUMASA, et al.			
	AB	5,309,474 A	5/1994	Gilhousen et al.			
	AC	5,345,467 A	9/1994	Lomp et al.			
	AD	5,751,761 A	5/1998	Gilhousen			
	AE	6,084,884 A	7/2000	Adachi			
	AF	6,085,349 A	7/2000	Stein			
	AG	6,233,231 B1	5/2001	Felix et al.			
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	7-222237	08/18/1995	JAPAN		X
	AP	6-6290	01/14/1994	JAPAN		X
	AQ	0 814 581	12/29/1997	EUROPE		
	AR	0 765 096	03/26/1997	EUROPE		
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	ADACHI, F. et al., "Multi-rate Wideband DS-CDMA Radio Access for Next Generation Mobile Radio Sytem", IEICE, pp. 33-38, (9/1997)				
	AX	F. ADACHI, et al., Electronics Letters, Vol. 33, No. 1, Pages 27-28, "TREE-STRUCTURED GENERATION OF ORTHOGONAL SPREADING CODES WITH DIFFERENT LENGTHS FOR FORWARD LINK OF DS-CDMA MOBILE RADIO", January 2, 1997.				
	AY					
	AZ				<input type="checkbox"/> Additional References sheet(s) attached	

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.